

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102350.D
 Acq On : 23 Jan 2018 19:02
 Operator : SJ/JU
 Sample : PB105888BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB105888BL

Quant Time: Jan 24 02:17:15 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

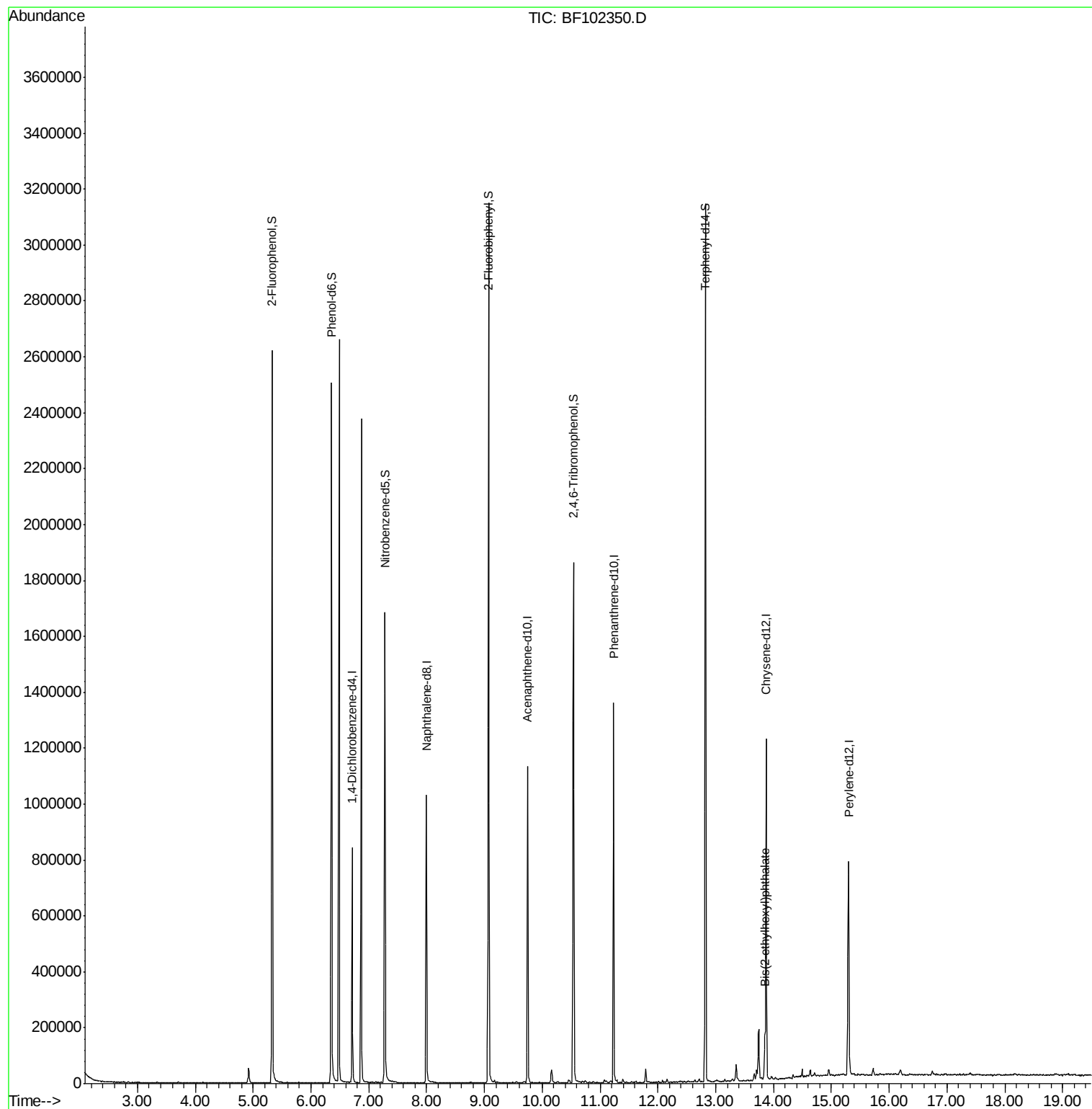
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	128271	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	545303	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	250823	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	461089	20.00	ng	0.00
75) Chrysene-d12	13.87	240	434005	20.00	ng	0.00
86) Perylene-d12	15.30	264	355874	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	789201	93.29	ng	0.00
7) Phenol-d6	6.36	99	928450	91.03	ng	0.00
23) Nitrobenzene-d5	7.28	82	580518	61.18	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	212648	85.56	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1090159	63.91	ng	0.00
78) Terphenyl-d14	12.82	244	1156084	60.05	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.85	149	45152	2.012	ng	Qvalue # 98

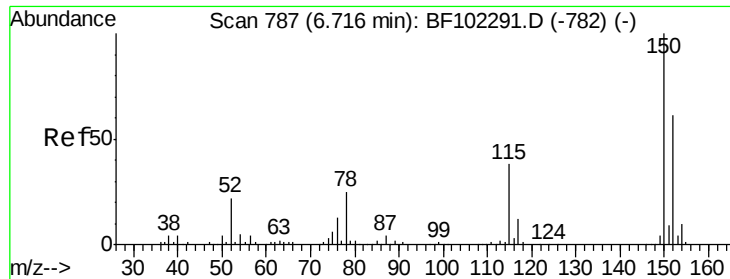
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jan 23 00:43:41 2018
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.01 min

Lab File: BF102350.D

Acq: 23 Jan 2018 19:02

Instrument :

BNA_F

ClientSampleId :

PB105888BL

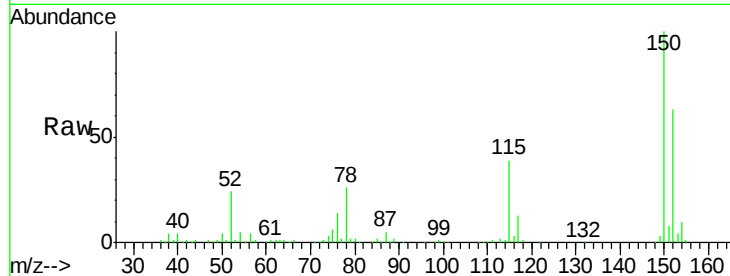
Tgt Ion:152 Resp: 128271

Ion Ratio Lower Upper

152 100

150 159.7 124.6 186.8

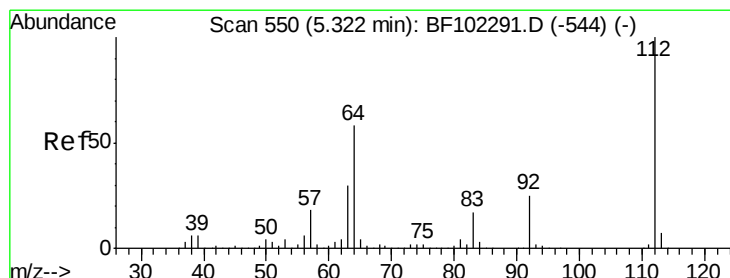
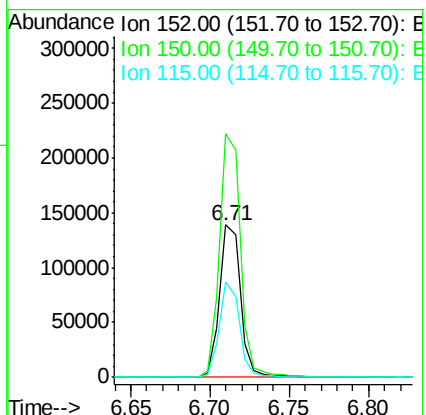
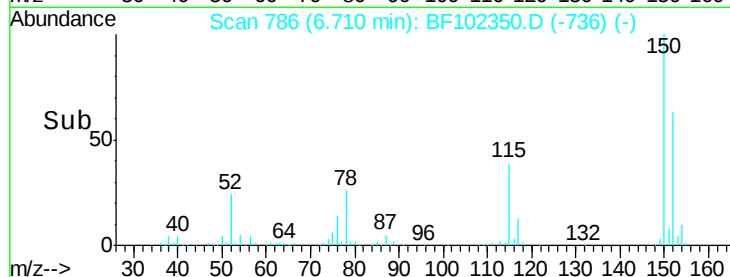
115 62.5 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 93.290 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF102350.D

Acq: 23 Jan 2018 19:02

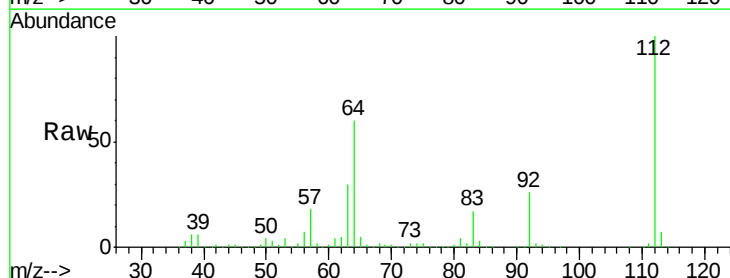
Tgt Ion:112 Resp: 789201

Ion Ratio Lower Upper

112 100

64 60.1 47.9 71.9

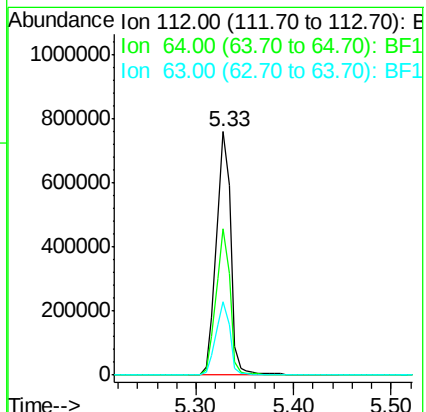
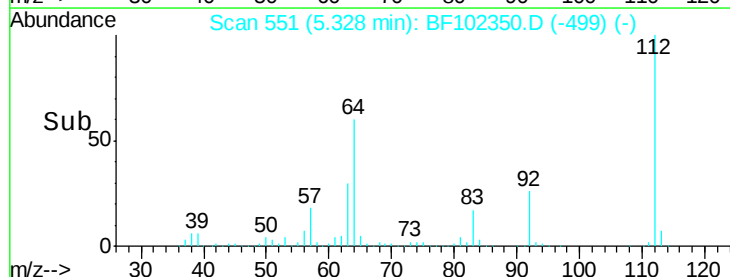
63 30.0 23.7 35.5

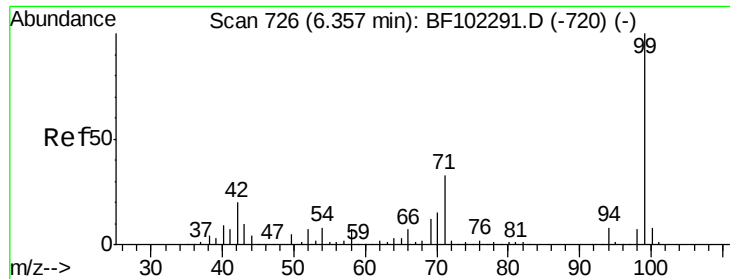


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 91.034 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF102350.D

Acq: 23 Jan 2018 19:02

Instrument :

BNA_F

ClientSampleId :

PB105888BL

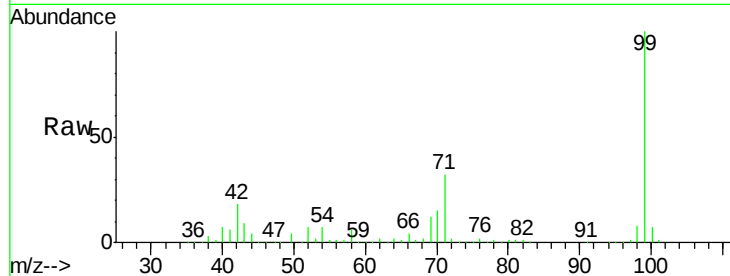
Tgt Ion: 99 Resp: 928450

Ion Ratio Lower Upper

99 100

42 18.4 14.5 21.7

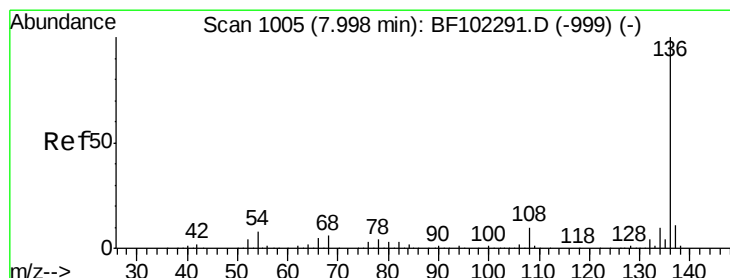
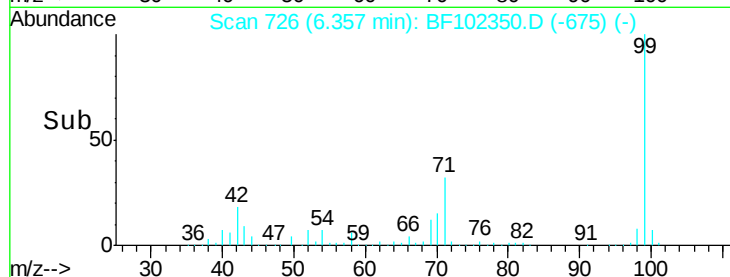
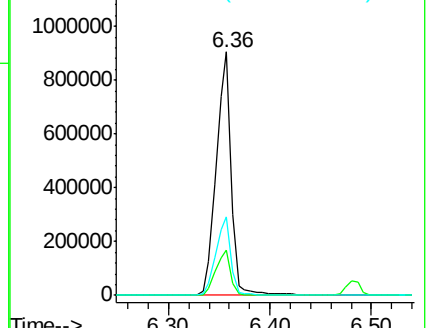
71 32.4 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF102350.D

Acq: 23 Jan 2018 19:02

Tgt Ion: 136 Resp: 545303

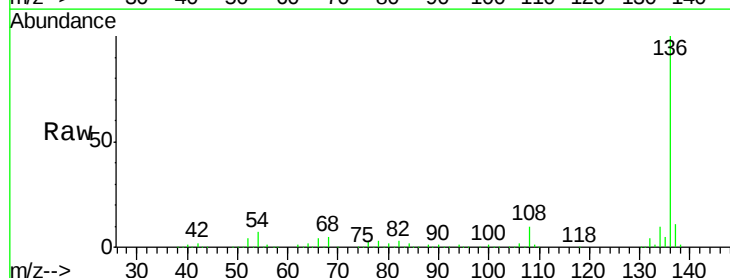
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.0 6.6 9.8

68 4.9 5.0 7.4#

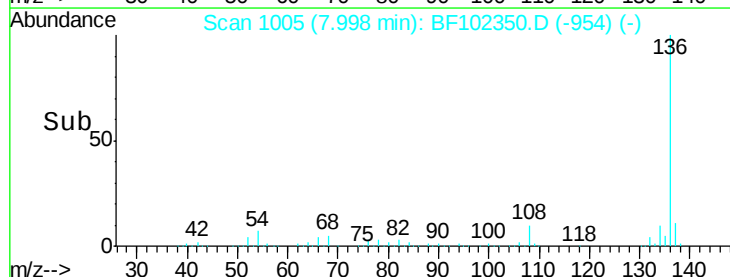
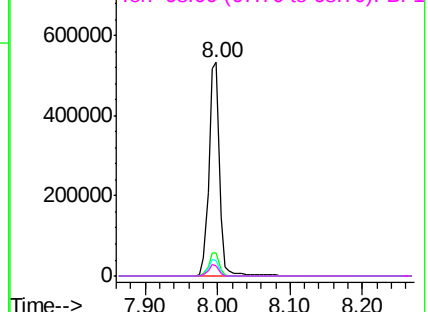


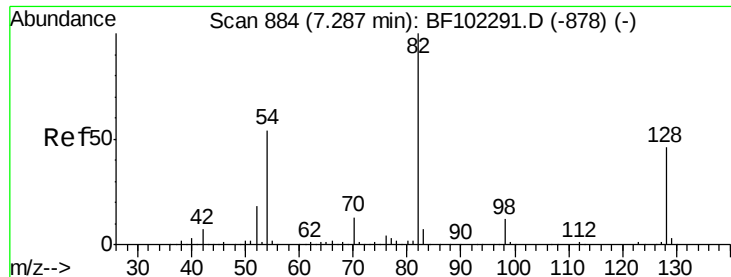
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

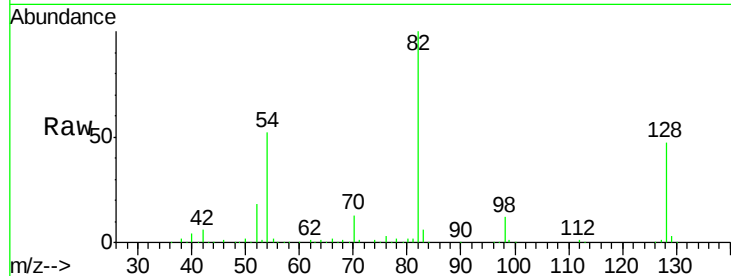




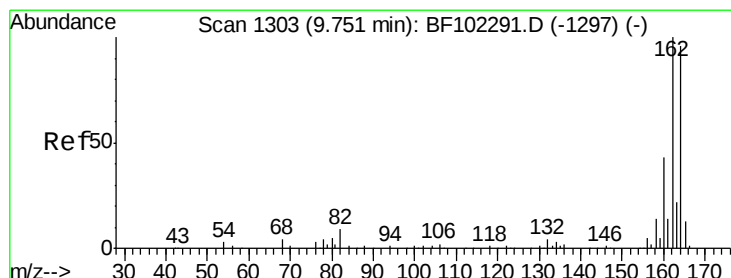
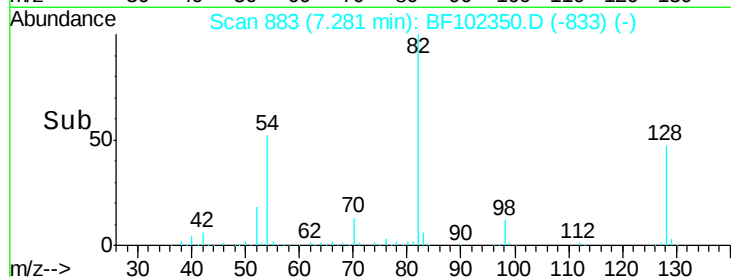
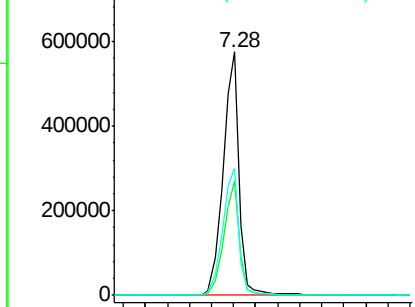
#23
 Nitrobenzene-d5
 Concen: 61.178 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF102350.D
 Acq: 23 Jan 2018 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PB105888BL

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.8	36.1	54.1
54	52.3	41.4	62.2

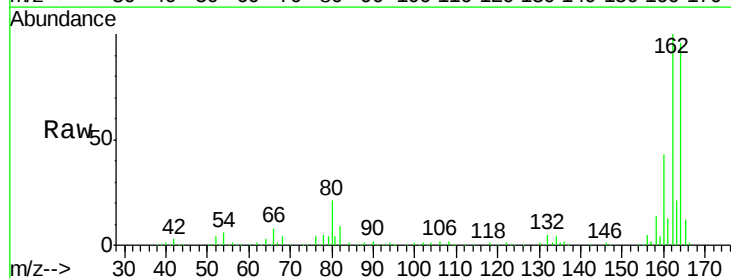


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

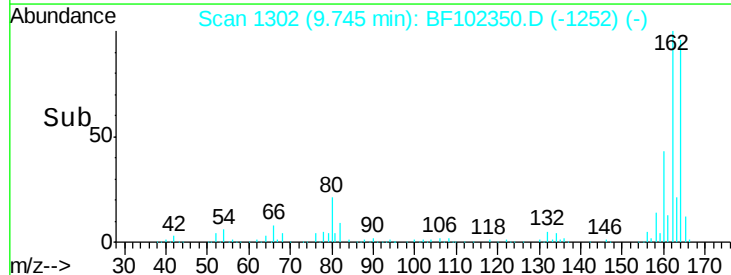
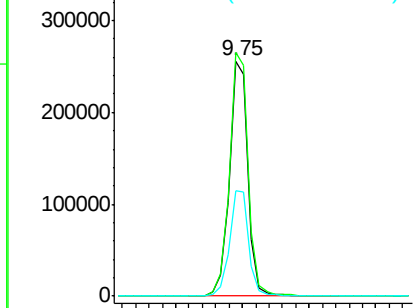


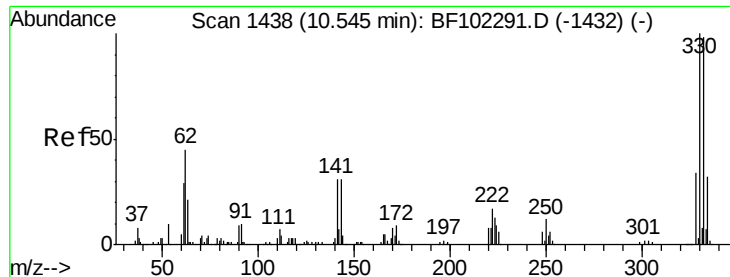
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF102350.D
 Acq: 23 Jan 2018 19:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	44.8	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

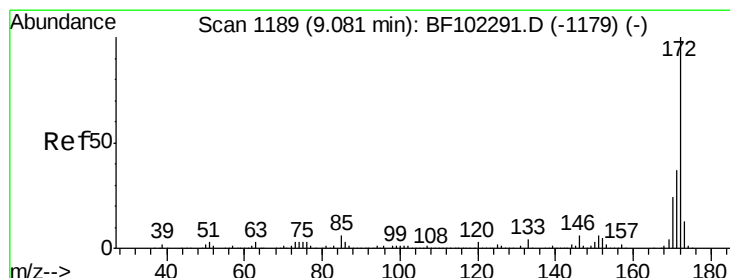
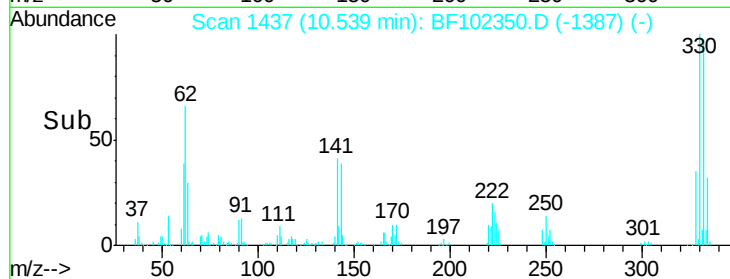
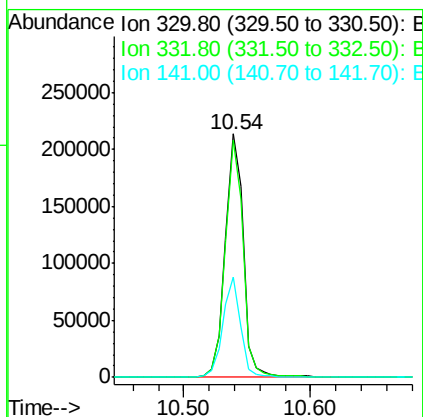
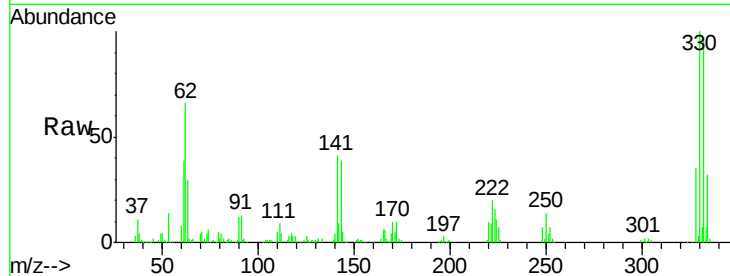




#41
 2,4,6-Tribromophenol
 Concen: 85.562 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102350.D
 Acq: 23 Jan 2018 19:02

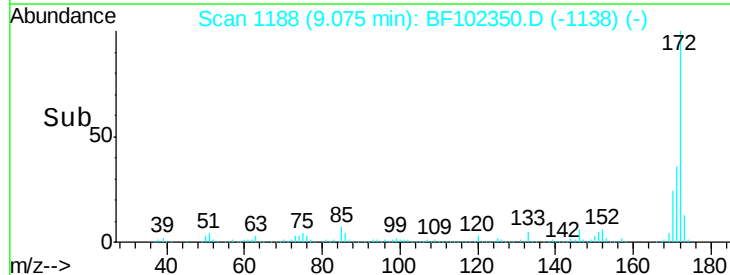
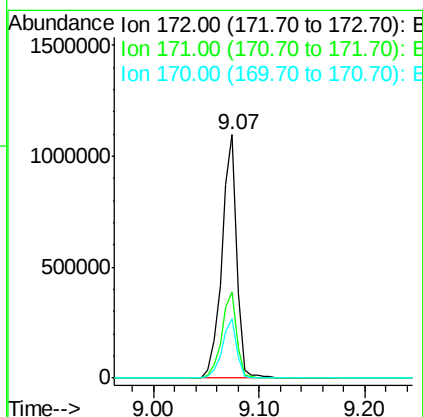
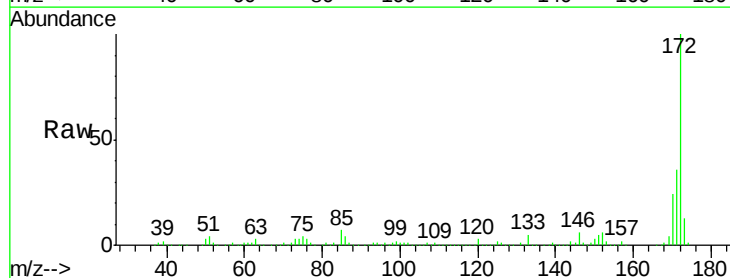
Instrument :
 BNA_F
 ClientSampleId :
 PB105888BL

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	40.4	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 63.906 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF102350.D
 Acq: 23 Jan 2018 19:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	24.4	19.6	29.4

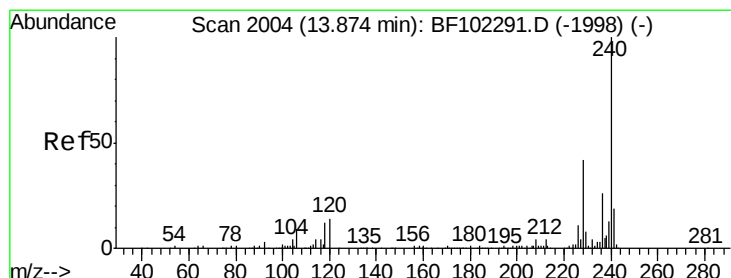
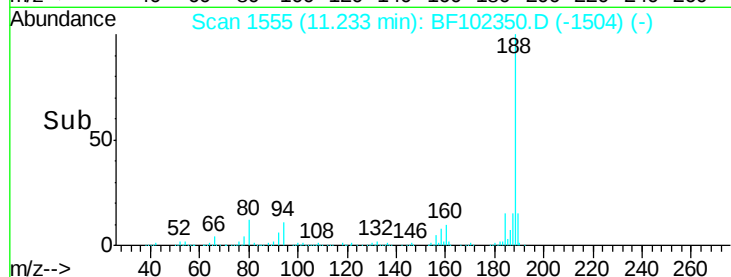
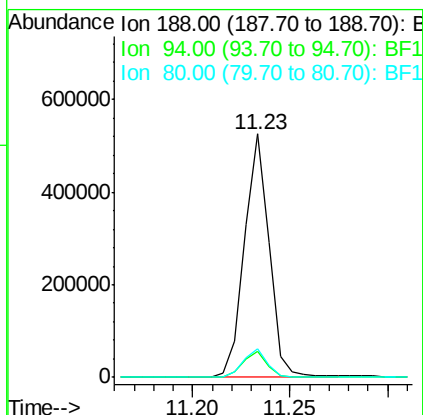
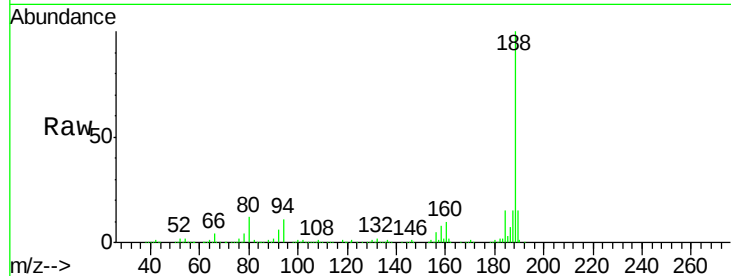




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF102350.D
Acq: 23 Jan 2018 19:02

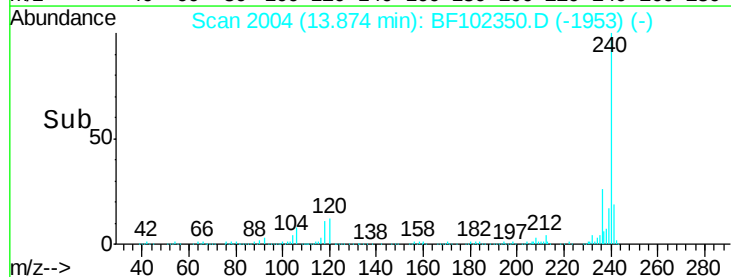
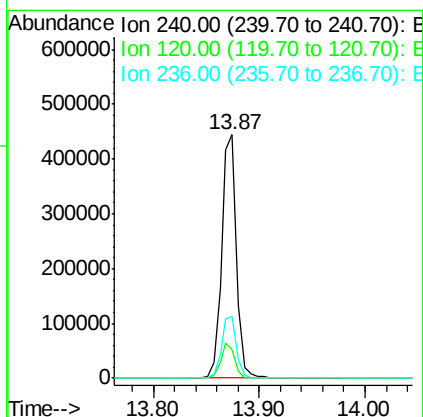
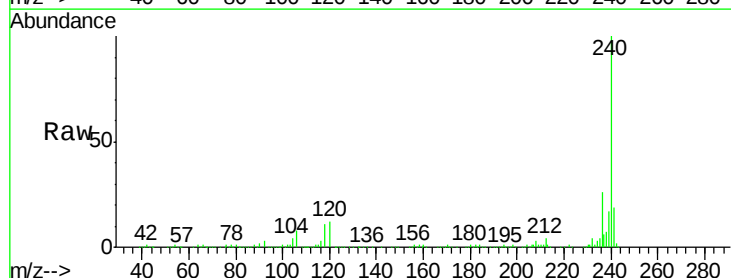
Instrument :
BNA_F
ClientSampleId :
PB105888BL

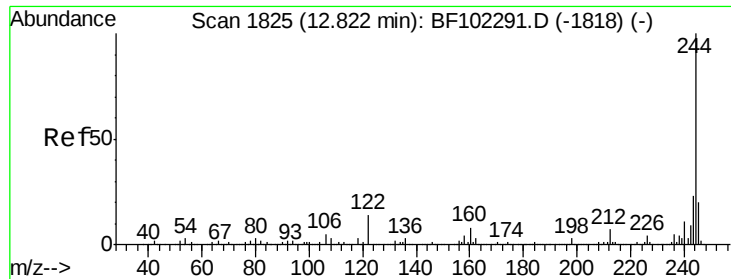
Tgt Ion:188 Resp: 461089
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 11.8 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF102350.D
Acq: 23 Jan 2018 19:02

Tgt Ion:240 Resp: 434005
Ion Ratio Lower Upper
240 100
120 12.0 9.5 14.3
236 25.6 20.7 31.1





#78

Terphenyl-d14

Concen: 60.051 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF102350.D

Acq: 23 Jan 2018 19:02

Instrument :

BNA_F

ClientSampleId :

PB105888BL

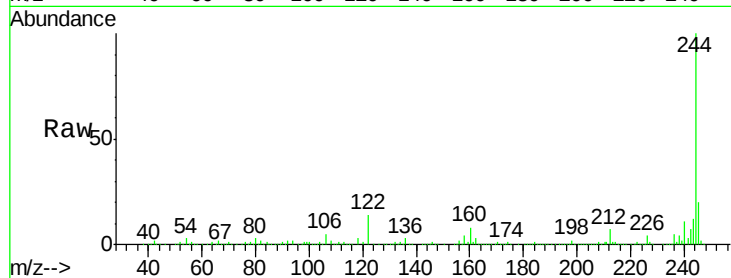
Tgt Ion:244 Resp: 1156084

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

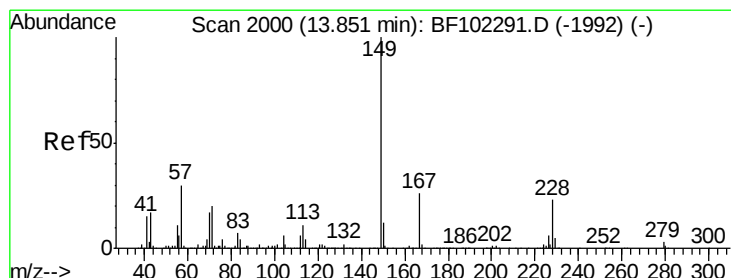
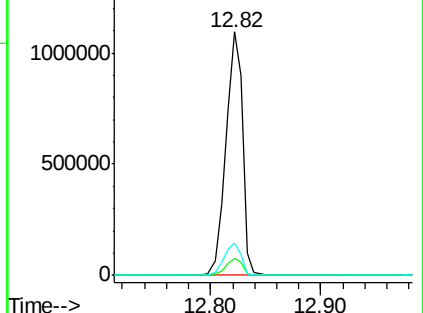
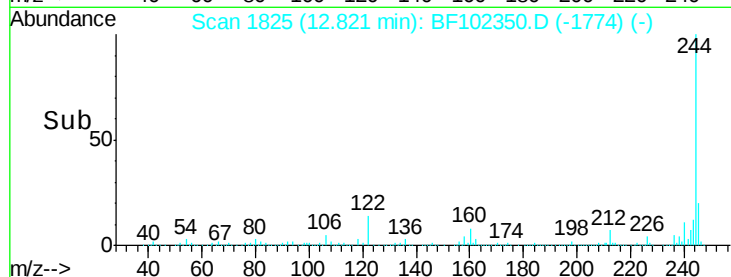
122 13.5 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.012 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BF102350.D

Acq: 23 Jan 2018 19:02

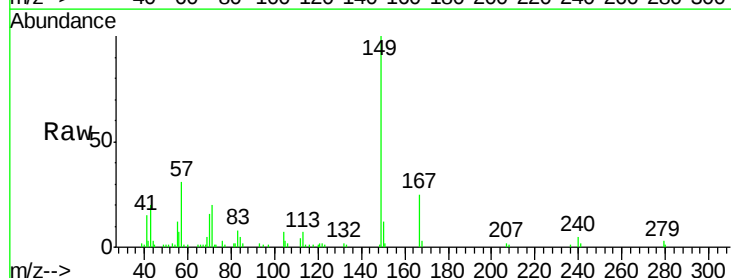
Tgt Ion:149 Resp: 45152

Ion Ratio Lower Upper

149 100

167 25.5 21.3 31.9

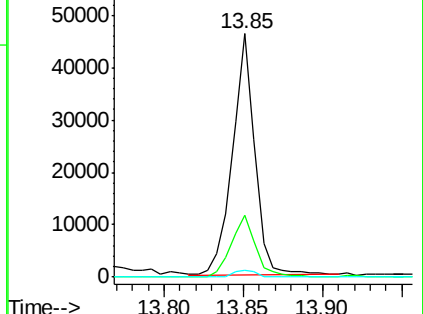
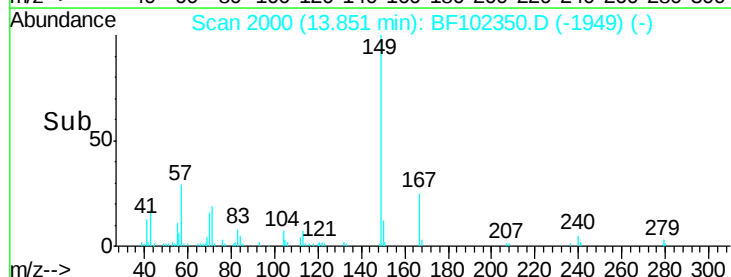
279 2.6 3.0 4.4#

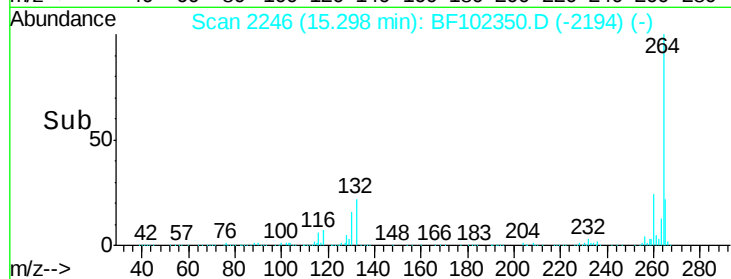
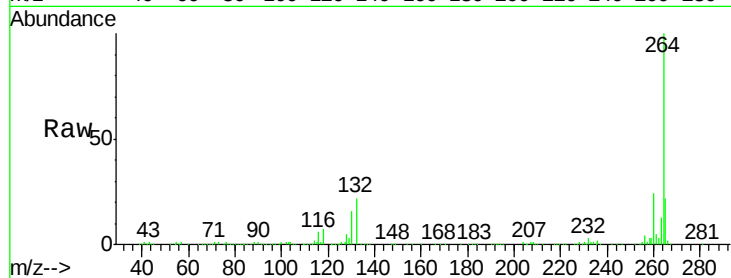
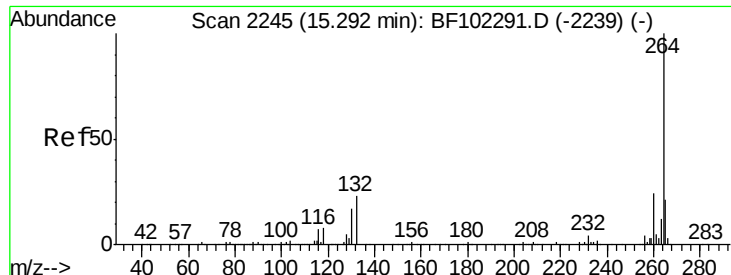


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.30 min Scan# 2246

Delta R.T. 0.01 min

Lab File: BF102350.D

Acq: 23 Jan 2018 19:02

Instrument :

BNA_F

ClientSampleId :

PB105888BL

Tgt Ion:264 Resp: 355874

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 22.4 17.5 26.3

